

**Hit List****Clear****Generate Collection****Print****Fwd Refs****Bkwd Refs****Generate OACS****Search Results - Record(s) 1 through 32 of 32 returned.**

1. Document ID: US 20080039710 A1

L75: Entry 1 of 32

File: PGPB

Feb 14, 2008

PGPUB-DOCUMENT-NUMBER: 20080039710

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20080039710 A1

TITLE: SYSTEMS AND METHODS USING NUCLEAR MAGNETIC RESONANCE (NMR) SPECTROSCOPY TO EVALUATE PAIN AND DEGENERATIVE PROPERTIES OF TISSUE

PUBLICATION-DATE: February 14, 2008

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Majumdar; Sharmila	Alameda	CA	US
Kurhanewicz; John	South San Francisco	CA	US
Lotz; Jeffrey C.	San Mateo	CA	US
Bradford; David S.	Sausalito	CA	US
Keshari; Kayvan	Stockton	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw. Desc	Image				

2. Document ID: US 20080024128 A1

L75: Entry 2 of 32

File: PGPB

Jan 31, 2008

PGPUB-DOCUMENT-NUMBER: 20080024128  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20080024128 A1

TITLE: Nuclear magnetic resonance measurement techniques in non-uniform fields

PUBLICATION-DATE: January 31, 2008

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Song; Yi-Qiao	Ridgefield	CT	US
Caudal; Nicolas	Le Chesnay	MA	FR
Hurliemann; Martin	Newton	NY	US
Sigmund; Eric E.	New York		US

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	Kwic	Draw Desc	Image				

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3. Document ID: US 20070257671 A1

L75: Entry 3 of 32

File: PGPB

Nov 8, 2007

PGPUB-DOCUMENT-NUMBER: 20070257671  
PGPUB-FILING-TYPE:  
DOCUMENT-IDENTIFIER: US 20070257671 A1

TITLE: SSFP MRI WITH INCREASED SIGNAL BANDWIDTH

PUBLICATION-DATE: November 8, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Nayak; Krishna S.	Los Angeles	CA	US
Hargreaves; Brian A.	San Francisco	CA	US

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMPC	Draw. Desc	Image				

 4. Document ID: US 20070080687 A1

L75: Entry 4 of 32

File: PGPB

Apr 12, 2007

PGPUB-DOCUMENT-NUMBER: 20070080687

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20070080687 A1

TITLE: Method and control device for obtaining magnetic resonance data for imaging

PUBLICATION-DATE: April 12, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ganter; Carl	Icking		DE

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMPC	Draw. Desc	Image				

 5. Document ID: US 20060145696 A1

L75: Entry 5 of 32

File: PGPB

Jul 6, 2006

PGPUB-DOCUMENT-NUMBER: 20060145696

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060145696 A1

TITLE: Moving table mri with subsampling

PUBLICATION-DATE: July 6, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Fuderer; Miha	Eindhoven		NL
Harvey; Paul Royston	Eindhoven		NL
Van Den Brink; Johan Samuel	Eindhoven		NL

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw. Desc.	Image				

 6. Document ID: US 20060125476 A1

L75: Entry 6 of 32

File: PGPB

Jun 15, 2006

PGPUB-DOCUMENT-NUMBER: 20060125476

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060125476 A1

TITLE: Eddy current compensation with N-average SSFP imaging

PUBLICATION-DATE: June 15, 2006

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Markl; Michael	Freiburg		DE
Leupold; Jochen	Freiburg		DE

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw. Desc.	Image				

 7. Document ID: US 20050182314 A1

L75: Entry 7 of 32

File: PGPB

Aug 18, 2005

PGPUB-DOCUMENT-NUMBER: 20050182314  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050182314 A1

TITLE: System and method for MRI tagging spatial modulation of magnetization

PUBLICATION-DATE: August 18, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wu, Ed X.	New York	NY	US
Tang, Haiying	New York	NY	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KM/C	Draw	Desc	Image			

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8. Document ID: US 20050168221 A1

L75: Entry 8 of 32

File: PGPB

Aug 4, 2005

PGPUB-DOCUMENT-NUMBER: 20050168221  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050168221 A1

TITLE: MR imaging method and MRI system

PUBLICATION-DATE: August 4, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Miyoshi, Mitsuharu	Tokyo		JP

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw Desc	Image				

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9. Document ID: US 20050148858 A1

L75: Entry 9 of 32

File: PGPB

Jul 7, 2005

PGPUB-DOCUMENT-NUMBER: 20050148858

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050148858 A1

TITLE: Multi-compartment separation in magnetic resonance using transient steady-state free precession imaging

PUBLICATION-DATE: July 7, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hargreaves, Brian A.	Menlo Park	CA	US

US-CL-CURRENT: 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw Desc	Image				

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10. Document ID: US 20050110485 A1

L75: Entry 10 of 32

File: PGPB

May 26, 2005

PGPUB-DOCUMENT-NUMBER: 20050110485

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050110485 A1

TITLE: Off-resonance preparatory RF pulse for MR imaging

PUBLICATION-DATE: May 26, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Sood, Rohit Rakesh	Albuquerque	NM	US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KM/C	Draw. Desc	Image				

 11. Document ID: US 20050083053 A1

L75: Entry 11 of 32

File: PGPB

Apr 21, 2005

PGPUB-DOCUMENT-NUMBER: 20050083053

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050083053 A1

TITLE: METHOD AND APPARATUS FOR MR PERfusion IMAGE ACQUISITION USING NON-SELECTIVE AND NOTCHED RF SATURATION PULSES

PUBLICATION-DATE: April 21, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Foo, Thomas K.F.	Potomac	MD	US

US-CL-CURRENT: 324/306; 324/307, 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KM/C	Draw. Desc	Image				

 12. Document ID: US 20050040821 A1

L75: Entry 12 of 32

File: PGPB

Feb 24, 2005

PGPUB-DOCUMENT-NUMBER: 20050040821

PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20050040821 A1

TITLE: Steady state free precession magnetic resonance imaging using phase detection for material separation

PUBLICATION-DATE: February 24, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hargreaves, Brian A.	Menlo Park	CA	US
Vasanawala, Shreyas	Stanford	CA	US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KMC	Draw Desc	Image				

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13. Document ID: US 20040095138 A1

L75: Entry 13 of 32

File: PGPB

May 20, 2004

PGPUB-DOCUMENT-NUMBER: 20040095138  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040095138 A1

TITLE: MAGNETIZATION PRIMER SEQUENCE FOR BALANCED STEADY STATE FREE PRECESSION IMAGING

PUBLICATION-DATE: May 20, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Foxall, David L.	Mentor	OH	US

US-CL-CURRENT: 324/309; 324/318

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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14. Document ID: US 20040064035 A1

L75: Entry 14 of 32

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040064035

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040064035 A1

TITLE: Magnetic resonance imaging apparatus

PUBLICATION-DATE: April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Miyoshi, Mitsuharu	Tokyo		JP
Kosugi, Susumu	Tokyo		JP

US-CL-CURRENT: 600/410

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>
<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWMC</a>	<a href="#">Drawn Desc</a>	<a href="#">Image</a>				

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15. Document ID: US 20040061497 A1

L75: Entry 15 of 32

File: PGPB

Apr 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040061497

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040061497 A1

TITLE: Method of using G-matrix Fourier transformation nuclear magnetic resonance (GFT NMR) spectroscopy for rapid chemical shift assignment and secondary structure determination of proteins

PUBLICATION-DATE: April 1, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Szyperski, Thomas A.	Amherst	NY	US
Kim, Seho	Highland Park	NJ	US
Atreya, Hanudatta S.	Amherst	NY	US

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Drawn Desc	Image				

 16. Document ID: US 20030206013 A1

L75: Entry 16 of 32

File: PGPB

Nov 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030206013  
 PGPUB-FILING-TYPE: new  
 DOCUMENT-IDENTIFIER: US 20030206013 A1

TITLE: System and method for MRI tagging using spatial modulation of magnetization

PUBLICATION-DATE: November 6, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wu, Ed X.	New York	NY	US
Tang, Haiying	New York	NY	US

US-CL-CURRENT: 324/307; 324/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences
Attachments	Claims	KWIC	Drawn Desc	Image				

 17. Document ID: US 7336986 B2

L75: Entry 17 of 32

File: USPT

Feb 26, 2008

US-PAT-NO: 7336986

DOCUMENT-IDENTIFIER: US 7336986 B2

TITLE: Magnetic resonance imaging apparatus

DATE-ISSUED: February 26, 2008

PRIOR-PUBLICATION:

DOC-ID DATE

US 20040064035 A1 April 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miyoshi; Mitsuharu	Tokyo			JP
Kosugi; Susumu	Tokyo			JP

US-CL-CURRENT: 600/410; 128/898, 324/307, 324/309, 324/312, 324/314,  
600/407

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw. Desc	Image

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 18. Document ID: US 7332908 B2

L75: Entry 18 of 32

File: USPT

Feb 19, 2008

US-PAT-NO: 7332908

DOCUMENT-IDENTIFIER: US 7332908 B2

TITLE: SSFP MRI with increased signal bandwidth

DATE-ISSUED: February 19, 2008

PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070257671 A1

November 8, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nayak; Krishna S.	Los Angeles	CA		US
Hargreaves; Brian A.	San Francisco	CA		US

US-CL-CURRENT: 324/307; 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw. Desc.</a>	<a href="#">Image</a>

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 19. Document ID: US 7262599 B2

L75: Entry 19 of 32

File: USPT

Aug 28, 2007

US-PAT-NO: 7262599

DOCUMENT-IDENTIFIER: US 7262599 B2

TITLE: Method and control device for obtaining magnetic resonance data for imaging

DATE-ISSUED: August 28, 2007

## PRIOR-PUBLICATION:

DOC-ID

DATE

US 20070080687 A1

April 12, 2007

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ganter; Carl	82057 Icking			DE

US-CL-CURRENT: 324/309; 324/318

Full	Title	Citation	Front	Review	Classification	Date
Reference	Claims	KMC	Draw Desc	Image		

 20. Document ID: US 7256579 B2

L75: Entry 20 of 32

File: USPT

Aug 14, 2007

US-PAT-NO: 7256579

DOCUMENT-IDENTIFIER: US 7256579 B2

TITLE: Method for imaging biological matter using an adiabatic pulse

DATE-ISSUED: August 14, 2007

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050110485 A1 May 26, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sood; Rohit	Albuquerque	NM		US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date
Reference	Claims	KMC	Draw Desc	Image		

 21. Document ID: US 7253620 B1

L75: Entry 21 of 32

File: USPT

Aug 7, 2007

US-PAT-NO: 7253620

DOCUMENT-IDENTIFIER: US 7253620 B1

TITLE: Spectrally selective suppression with steady-state free precession

DATE-ISSUED: August 7, 2007

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Derbyshire; John Andrew	Silver Spring	MD		US
Herzka; Daniel Alfredo	Rockville	MD		US
McVeigh; Elliot R.	Phoenix	MD		US

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KIMC	Draw Desc	Image

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22. Document ID: US 7148685 B2

L75: Entry 22 of 32

File: USPT

Dec 12, 2006

US-PAT-NO: 7148685

DOCUMENT-IDENTIFIER: US 7148685 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Magnetic resonance imaging with fat suppression

DATE-ISSUED: December 12, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050253579 A1 November 17, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Block; Walter F.	Madison	WI	US
Lu; Aiming	Madison	WI	US

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date		
Reference					Claims	KMC	Draw. Desc	Image

23. Document ID: US 7068031 B2

L75: Entry 23 of 32

File: USPT

Jun 27, 2006

US-PAT-NO: 7068031

DOCUMENT-IDENTIFIER: US 7068031 B2

TITLE: MR imaging method and MRI system

DATE-ISSUED: June 27, 2006

PRIOR-PUBLICATION:

DOC-ID DATE

US 20050168221 A1 August 4, 2005

INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Miyoshi; Mitsuharu Tokyo JP

US-CL-CURRENT: 324/307; 324/309

Full	Title	Citation	Front	Review	Classification	Date		
Reference					Claims	KMC	Draw. Desc	Image

24. Document ID: US 6922054 B2

L75: Entry 24 of 32

File: USPT

Jul 26, 2005

US-PAT-NO: 6922054

DOCUMENT-IDENTIFIER: US 6922054 B2

TITLE: Steady state free precession magnetic resonance imaging using phase detection of material separation

DATE-ISSUED: July 26, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hargreaves; Brian A.	Menlo Park	CA		
Vasanawala; Shreyas	Stanford	CA		

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw Desc

 25. Document ID: US 6903548 B2

L75: Entry 25 of 32

File: USPT

Jun 7, 2005

US-PAT-NO: 6903548

DOCUMENT-IDENTIFIER: US 6903548 B2

\*\* See image for Certificate of Correction \*\*

TITLE: Method and apparatus for MR perfusion image acquisition using non-selective and notched RF saturation pulses

DATE-ISSUED: June 7, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foo; Thomas K. F.	Potomac	MD		

US-CL-CURRENT: 324/306; 324/307

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

26. Document ID: US 6885193 B2

L75: Entry 26 of 32

File: USPT

Apr 26, 2005

US-PAT-NO: 6885193

DOCUMENT-IDENTIFIER: US 6885193 B2

TITLE: Magnetization primer sequence for balanced steady state free precision imaging

DATE-ISSUED: April 26, 2005

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Foxall; David L.	Mentor	OH		
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US-CL-CURRENT: 324/309; 324/307, 600/410

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

27. Document ID: US 6831459 B2

L75: Entry 27 of 32

File: USPT

Dec 14, 2004

US-PAT-NO: 6831459

DOCUMENT-IDENTIFIER: US 6831459 B2

TITLE: Method of using G-matrix Fourier transformation nuclear magnetic resonance (GFT NMR) spectroscopy for rapid chemical shift assignment and secondary structure determination of proteins

DATE-ISSUED: December 14, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Szyperski; Thomas A.	Amherst	NY			
Kim; Seho	Highland Park	NJ			
Atreya; Hanudatta S.	Amherst	NY			

US-CL-CURRENT: 324/309; 324/310

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Deso</a>

28. Document ID: US 6778847 B2

L75: Entry 28 of 32

File: USPT

Aug 17, 2004

US-PAT-NO: 6778847

DOCUMENT-IDENTIFIER: US 6778847 B2

TITLE: System and method for MRI tagging using spatial modulation of magnetization

DATE-ISSUED: August 17, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP	CODE	COUNTRY
Wu; Ed X.	New York	NY			
Tang; Haiying	New York	NY			

US-CL-CURRENT: 600/410; 324/309

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>
<a href="#">Reference</a>				<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Deso</a>

29. Document ID: US 6462545 B1

L75: Entry 29 of 32

File: USPT

Oct 8, 2002

US-PAT-NO: 6462545

DOCUMENT-IDENTIFIER: US 6462545 B1

TITLE: Preparation sequence for gradient echo MRI acquisition

DATE-ISSUED: October 8, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Busse; Reed F.	Rochester	MN		
Riederer; Stephen J.	Rochester	MN		

US-CL-CURRENT: 324/309; 324/306

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw. Desc	Image

 30. Document ID: US 6078175 A

L75: Entry 30 of 32

File: USPT

Jun 20, 2000

US-PAT-NO: 6078175

DOCUMENT-IDENTIFIER: US 6078175 A

TITLE: Acquisition of segmented cardiac gated MRI perfusion images

DATE-ISSUED: June 20, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Foo; Thomas K F	Rockville	MD		

US-CL-CURRENT: 324/306; 324/300, 324/309, 600/413

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw. Desc	Image

---

 31. Document ID: US 5151655 A

L75: Entry 31 of 32

File: USPT

Sep 29, 1992

US-PAT-NO: 5151655

DOCUMENT-IDENTIFIER: US 5151655 A

TITLE: Magnetic resonance imaging using a back-to-back pulse sequence

DATE-ISSUED: September 29, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Harms; Steven E.	Dallas	TX		
Flamig; Duane P.	Richardson	TX		
Griffey; Richard H.	Dallas	TX		

US-CL-CURRENT: 324/309; 324/307

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Full	Title	Citation	Front	Review	Classification	Date
Reference				Claims	KMC	Draw. Desc.

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 32. Document ID: US 5070299 A

L75: Entry 32 of 32

File: USPT

Dec 3, 1991

US-PAT-NO: 5070299

DOCUMENT-IDENTIFIER: US 5070299 A

TITLE: Slice profile optimization for a nuclear magnetic resonance tomography apparatus operated with a gradient echo sequence

DATE-ISSUED: December 3, 1991

## INVENTOR-INFORMATION:

NAME CITY STATE ZIP CODE COUNTRY

Kiefer; Berthold Erlangen DE  
 Schmitt; Franz Baiersdorf DE

US-CL-CURRENT: 324/309

Full	Title	Citation	Front	Review	Classification	Date	
Reference				Claims	KMC	Draw Desc	Image

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Term	Documents
CONSTANT	2431904
CONSTANTS	203671
STEADY	292741
STEADIES	1755
STEADYS	9
MAGNETIZATION	80984
MAGNETISATION	13205
MAGNETISATIONS	182
MAGNETIZATIONS	5269
MAGNETISATION	13205
MAGNETIZATION	80984
(L19 AND (((PRESERV\$4 OR CONSTANT OR CONSIST \$INT OR STEADY) WITH (MAGNETIZATION OR MAGNETISATION OR "BO" OR "H0" OR "HO" OR "B0" OR "B.SUB.0" OR "B.SUB.O" OR "H.SUB.O" OR "H.SUB.0" OR "B1" OR "B.SUB.1" OR "H1" OR "H.SUB.1")) SAME (PRESATURAT\$4 OR PRE-SATURAT\$4 OR ((PREPARATORY OR PREPAR\$3 OR PREPARATION) WITH (SATURAT\$4))))).PGPB,USPT,USOC,EPAB,JPAB, DWPL,TDBD.	32

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